

DEPARTEMENT VAN Vervoer.

WEERBURO

**JAARVERSLAG 1947
VIR
SUID-WES-AFRIKA**

UNIE VAN SUID AFRIKA



UNION OF SOUTH AFRICA.

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**ANNUAL REPORT 1947
FOR
SOUTH WEST AFRICA**

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IMPORTANT NOTICE.

The Annual Reports for South West Africa for the years 1947 and 1949 are hereby re-issued, the reason being that in the first issue certain tables pertaining to 1947 were erroneously bound in the 1949 volume and vice versa.

BELANGRIKE KENNISGEWING.

Die Jaarverslas vir Suid-Wes-Afrika vir die jare 1947 en 1949 word hiermee weer uitgegee omdat in die eerste uitgawe sekere tabelle wat op 1947 betrekking het per abuis in die 1949 verslag ingebind was, en omgekeerd.

National Oceanic and Atmospheric Administration
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VOORWOORD.

Na die eerste wêreldoorlog is die weerdiens van Suidwes-Afrika, wat voorheen onder beheer van die Deutsche Seewarte gestaan het, deur die Administrasie van die mandaatgebied oorgeneem. Sedert 1 Desember 1939 is dit by die Weerburo van die Unie van Suid-Afrika ingelyf; dog as gevolg van die ontwrigting deur die tweede wêreldoorlog het die publikasie van weerkundige gegewens sinds 1941 agterwêe gebly. Nou het dit egter moontlik geword om weer met publikasie 'n aanvang te maak, en die onderhavige jaarverslag bevat opsummings van weerkundige waarnemings wat by al die weerstasies van Suidwes-Afrika gedurende 1947 gedoen is. Dergelike opsommings vir die jare 1941 tot 1946 is tans in voorbereiding en sal mettertyd beskikbaar gestel word.

Die voorneme bestaan om eersdaags 'n bibliografie van die weerkunde van Suidelike Afrika uit te gee, en daarin verskyn 'n min of meer volledige lys van al die publikasies waarin statistiese gegewens vir die gebied gevind kan word. Die belangrikste bronre is die "Deutsche überseeische meteorologische Beobachtungen" vir die jare 1885 tot 1912, "Arbeiten der Farmwirtschafts-Gesellschaft fur Suidwest-Afrika" wat reënvalgegewens vir die jare 1908 tot 1920 bevat, en "Precipitation in the rainy season", 'n reeks wat van Julie 1921 tot Junie 1941 strek.

Daar word terdeë besef dat die omvang van die gegewens wat hier aangebied word heeltemal ontoereikend is vir so'n uitgestrekte gebied soos Suidwes, en alle pogings word tans aangewend om die netwerk van stasies so veel as moontlik uit te brei.

T. Schumann.
DIREKTEUR.

FOREWORD.

After the first world war the meteorological service of South-West Africa, which had previously been controlled by the Deutsche Seewarte, was placed in charge of the Administration of the mandated territory. On December 1st, 1939 it was amalgamated with the Weather Bureau of the Union of South Africa; but due to the unsettled conditions during and after the second world war the publication of meteorological data came to an end in 1941. However, it has now become possible to resume publication, and the present annual report contains summaries of meteorological observations taken during 1947 at all weather stations in South-West Africa. Similar summaries for the years 1941 to 1946 are at present being prepared and will be published in due course.

It is contemplated to publish a meteorological bibliography for Southern Africa in the near future, and therein will be found a fairly complete list of all publications containing statistical data for the territory. Amongst these the most important are "Deutsche überseeische meteorologische Beobachtungen" for the years 1885 to 1912, "Arbeiten der Farmwirtschafts-Gesellschaft fur Sud-west-Afrika" containing rainfall statistics from 1908 to 1920, and "Precipitation in the rainy season", a series extending from July 1921 to June 1941.

One is fully aware of the fact that the scope of the data presented here is totally inadequate for a huge territory such as South-West, and no effort is being spared in an attempt to extend the network of stations as far as possible.

T. Schumann.
DIRECTOR.

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INTRODUCTION.

In its tabular matter this report is similar to the Annual meteorological reports of the Union issued by the Weather Bureau, Pretoria.

The meteorological stations are classified in three main groups, namely:-

- (1) First and second order stations where observations are made at least twice daily, i.e. at the main observation hours 8.30 a.m. (0830) and 3 p.m. (1500) S.A. Standard Time which is 2 hours ahead of G.M.T.
- (2) Third order stations where observations are carried out at 8.30 a.m. only.
- (3) Rainfall stations where rainfall measurements are undertaken once daily (8.30 a.m.).

The various tables are arranged in the following order:-

- (i) Climatological summaries for 7 first and second order stations.
- (ii) Climatological summaries for 3 third order stations.
- (iii) Hourly means of air temperature for each month at 2 stations.
- (iv) Hourly means of relative humidity for each month at 2 stations.
- (v) Hourly means of pressure for each month at 2 stations.
- (vi) Monthly, annual and seasonal amounts of precipitation and number of rainfall days at 169 stations.

Pressure values are fully corrected and refer to the 100 gdm. level nearest to the station height, and the appropriate level appears at the head of the respective table, thus:- Pm at ____ gdm.

At all climatological stations temperatures are measured in a Stevenson screen housing a maximum and minimum thermometer and a dry and wet bulb psychrometer. The height of the dry-bulb thermometer is 4 ft. above ground level. At certain stations however old S.W.A. screens were still used, in which thermometers were exposed 7 feet 6 inches above ground level. Means of wet-bulb thermometer readings are only published for 1st and 2nd order stations.

Wind frequencies given in the tables for 1st and 2nd order stations represent the total frequency of wind directions observed at 8.30 a.m. and 3 p.m.

Hourly values of temperature and relative humidity given on pages 6 and 7 are obtained from the traces of Friez thermohygrographs which are exposed in Stevenson screens at a height of about 4 ft. above the ground. Hourly values of pressure (page 8) are derived from Short and Mason microbarographs.

The climatological stations in South-West Africa are numbered according to the following scheme:- The territory is in the first instance divided into quarter-degree squares as shown on the section map (page 9). The sections are numbered from left to right and form a continuous number system with the rest of South Africa. Secondly each section has 900 intersections of one minute intervals of latitude and longitude which, being numbered in progressive longitudinal order, are all potential station numbers. Thus a station number in full consists of two parts, the first referring to the section and the second to its position within the section.

The old raingauges of 113 mm. diameter that are still being used in South-West Africa are gradually being replaced by standard 5 inch gauges as used in the Union. These are mounted on stands so that their rims are 4 ft. above the ground. Evaporation from the standard gauges is reduced by having a small orifice to the collection bucket and by enclosing it completely inside the outer stand of the gauge. Rainfall amounts from stations still recording in millimetres have been reduced to inches.

The rainfall map on page 1 shows the distribution of rainfall for the season 1/7/46 to 30/6/47. The normal annual isohyets (shown in red) are adapted from Zelle's map of normal isohyets for the 35 year period 1901 to 1936.

The following is a list of symbols used in the tables of this publication:-

ϕ	Latitude.
λ	Longitude.
H	Height of station above M.S.L.
ht	Height of dry-bulb thermometer above ground.
hr	Height of raingauge above ground.
Σ	Sum (total amount of precipitation)
-	No observations, or no reliable observations available.
()	Figures in brackets are computed from an insufficient number of daily readings.

The heights of meteorological stations in South-West Africa are taken from railway data and from Heidke's paper "Die Niederschlagsverhältnisse Süd West Afrikas".

I N L E I D I N G .

Die tabelle van hierdie verslag is op dieselfde lees geskoei as die van die jaarverslae soos uitgegee deur die Weerburo te Pretoria.

Die weerstasies word in drie hoofgroepen gerangskik, naamlik:-

- (1) Eerste en tweede orde stasies, waar tenminste twee keer per dag, d.w.s. om 8.30 v.m. (0830) en om 3 n.m. (1500) S.A. Standaard Tyd, waarnemings gedoen word. S.A.S. Tyd is 2 uur voor gemiddelde Greenwich-tyd.
- (2) Derde orde stasies waar waarnemings net eenkeer per dag, om 8.30 v.m. uitgevoer word.
- (3) Reënvalstasies waar die meting van die neerslag eenkeer per dag (om 8.30 v.m.) onderneem word.

Die onderskeie tabelle is in die volgende orde gerangskik:-

- (i) Klimatologiese opsommings ten opsigte van 7 eerste en tweede orde stasies.
- (ii) Klimatologiese opsommings van 3 derde orde stasies.
- (iii) Uurlikse gemiddeldes van lugtemperatuur vir elke maand by 2 stasies.
- (iv) Uurlikse gemiddeldes van relatiewe vogtigheid vir elke maand by 2 stasies.
- (v) Uurlikse gemiddeldes van lugdruk vir elke maand by 2 stasies.
- (vi) Reënval en aantal reëndae vir elke maand, vir die kalenderjaar en vir die reënjaar 1946/47 by 169 stasies.

Die lugdrukwaardes is ten volle gekorrigeer tot die 100 gdm.-vlak wat naaste aan die stasiehoogte lê, en die ooreenkomsstige vlak verskyn bo-aan die betrokke tabel as volg:- Pm by ____ gdm.

By al die klimatologiese stasies word die temperatuur in 'n Stevensonse skerm gemeeet. Die skerm huisves 'n maksimum- en minimum-termometer en 'n droog- en natbol-psigrometer. Die droëbol-termometer is so aangebring dat sy bol 4 vt. bo die grondvlak is. By sekere stasies was ou S.W.A. skerms egter nog in gebruik waarin die termometers 7 voet 6 duim bo grondvlak blootgestel was. Gemiddelde waardes vir die natbol-termometer word slegs vir eerste en tweede orde stasies gepubliseer.

Die windfrekwensies, wat in die tabelle vir eerste en tweede orde stasies verskyn, verteenwoordig die totale frekwensies van windrichtings wat om 8.30 v.m. en 3 nm. waargeneem is.

Uurlike waardes van temperatuur en relatiewe vogtigheid wat op bladsye 6 en 7 verskyn, is verkry uit die grafiese van Friez thermohigrograwe wat in Stevensonse skerms op 'n hoogte van omtrent 4 voet opgestel is. Uurlike waardes van lugdruk (bladsy 8) is verkry van Short en Mason mikrobarograwe.

Stasienommers vir klimatologiese stasies in Suidwes-Afrika is ooreenkomsdig die volgende skema vasgestel:- Die gebied is verdeel in kwartgraad seksies verdeel soos op die seksiekaart, bladsy 9, aangedui. Die seksies is van links na regs genommer en vorm 'n eenvormige nommer-sisteem met die res van Suid-Afrika. Tweedens maak een-minuut-intervalle van lengte- en breedtegraad-lyne 900 kruispunte binne elke seksie, en hierdie kruispunte wat met toenemende lengtegraad genommer word, is almal eventuele stasienommers. In sy geheel is 'n stasienummer dus tweeledig d.w.s. die eerste deel het betrekking op die seksienummer en die tweede op sy posisie binne die seksie.

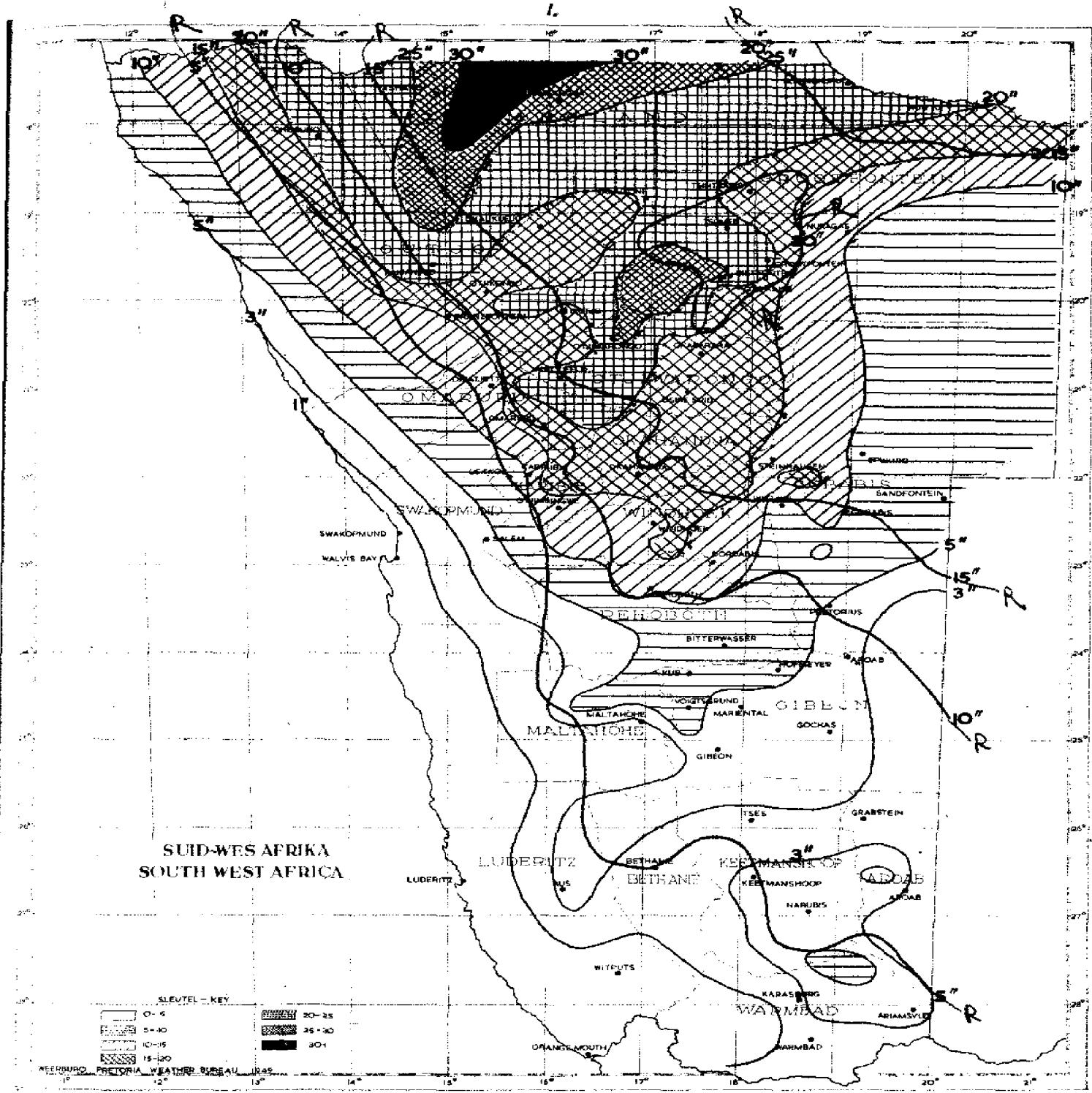
Die ou reënmetters van 113 mm. deursnee wat in Suidwes-Afrika in gebruik was, word geleidelik met standaard 5-duim reënmetters, soos die van die Unie, vervang. Hierdie meters word op staanders gemonteer sodat hulle boonste rand 4 voet bo die grondvlak is. Verdamping van reënwater uit die meter word beperk deur die nou bek van die opvangemmertjie en deur die feit dat laasgenoemde heeltemal binne die voetstuk van die meter ingesluit is. Reënvalhoeveelhede van stasies wat nog in millimeters meet, is na duime herlei.

Die reënvalkaart op bladsy 1 toon die distribusie van die totale reën vir die reënjaar van 1/7/1946 tot 30/6/47. Die normale jaarlikse reënval (in rooi aangedui) is uit Zelle se normaalkaart vir die 35 jaar, 1901 tot 1936, afgelui.

Die volgende is 'n lys van simbole wat in die tabelle van hierdie publikasie gebruik word:-

- ϕ = Breedtegraad.
- λ = Lengtegraad.
- H = Hoogte van stasie bo seespieël.
- h_t = Hoogte van droëbol-termometer bo die grondvlak.
- h_r = Hoogte van reënmetterrond bo die grondvlak.
- Σ = Som (totale hoeveelheid neerslag).
- = Geen waarnemings, of geen betroubare waarnemings.
- () = Syfers in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings.

Die hoogtes van weerstasies in Suidwes-Afrika is van spoorweg-gegewens en van Heidke se verhandeling „Die Niederschlagsverhältnisse Süd-West Afrikas“ verkry.



**REËNVALL
VIR DIE SEISOEN 17-46 - 30-6-47 RAINFALL
FOR THE SEASON**

(ROOI LYNE DUI DIE NORMALE JAARLIKSE NEERSLAG AAN) (RED LINES INDICATE THE NORMAL ANNUAL PRECIPITATION)

No.	Date	Latitude, deg.	Longitude, min.	Pressure, millibars				Temperature, °C.				Wind, ft/sec.				Relative humidity, %				
				1000	850	700	500	1000	850	700	500	1000	850	700	500	1000	850	700	500	
I	1011.3	1009.6	60.5	65.7	59.3	55.8	52.5	75.0	11.5	53.0	5.6	20.0	58.0	2	57.2	83	75	2	0.00	
II	1010.9	1006.9	61.5	65.7	72.4	57.2	64.8	84.0	13.45	50.0	16.60	10.0	63.0	59.0	11	58.7	85	74	4	0.00
III	1013.0	1011.0	59.9	67.2	60.9	53.1	60.5	82.0	18.53	3.0	11.62	2.0	60.0	2.0	19	57.5	87	76	4	0.05
IV	1015.0	1012.7	56.5	63.8	66.5	54.2	60.3	83.0	84.8	0.0	15.48	0.0	12.58	0.0	10	54.0	85	73	3	0.00
V	1016.8	1015.3	55.1	61.6	66.3	52.1	59.2	84.5	14.47	9.0	95.5	9.6	66.0	2.0	52.4	81	72	3	0.19	
VI	1017.7	1016.9	52.7	59.2	61.7	48.9	55.3	78.0	3	-	-51.0	19.60	0.0	3	49.3	79	72	4	0.00	
VII	1021.2	1019.6	51.4	60.0	63.7	47.9	55.8	79.0	17.44	0.0	15.57	0.0	58.0	4	46.8	72	65	2	0.00	
VIII	1018.8	1017.2	49.9	57.8	58.8	47.0	52.9	75.0	30.43	0.0	12.90	0.0	31.51	0.0	30	47.5	84	77	2	0.03
IX	1017.4	1016.2	53.3	57.8	61.2	50.5	55.9	77.0	16.48	0.0	29.50	0.0	12.53	0.0	23	50.8	84	77	5	0.06
X	1015.7	1013.5	55.9	62.1	62.8	52.9	57.9	72.0	31.50	0.0	16.56	0.0	31	53.1	55.7	84	73	0.03		
XI	1013.0	1010.9	59.5	63.2	67.4	54.7	60.9	85.0	3.51	0.0	6.58	0.0	26.90	30	55.9	81	74	4	0.00	
XII	1012.3	1010.1	61.2	65.6	69.0	56.5	62.3	74.0	31.51	0.0	8.61	0.0	22.90	31	57.2	80	76	3	0.01	
XIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIX	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XX	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
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XVI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIX	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIX	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XVIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIX	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XI	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIII	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XIV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4	82	76	4	0.37	
XV	1015.3	1013.5	56.5	62.4	65.7	52.2	59.0	85.0	-	-	-50.0	-	-66.0	-	-53.4</					

No.	724/11 SAKOPENND.	$\phi = 22^\circ 41' 51'$	$\lambda = 14^\circ 31' E$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$		$H = 38 ft/vt;$	$Pw = 4 ft/vt;$		$H = 4 ft/vt;$	$Pw = 4 ft/vt;$					
					ht = 4 ft/vt;	ht = 6 ft/vt;		ht = 4 ft/vt;	ht = 6 ft/vt;		ht = 4 ft/vt;	ht = 6 ft/vt;				
I	103.3 1011.3	62.0	65.1	67.1	59.7	62.4	72.0	11	54.0	62.0	364.0	32	59.9			
II	102.0 1010.2	65.8	70.1	72.2	61.3	66.7	84.0	16	59.0	165.0	23	69.0	18	63.7		
III	103.5 1011.4	66.8	71.2	63.5	66.4	69.1	80.0	17	59.0	30	69.0	28	70.9	17	64.9	
IV	103.5 1013.3	59.1	63.1	63.5	59.8	82.0	16	50.0	30	60.0	28	62.0	17	58.0		
V	103.8 1013.9	58.8	63.8	69.2	56.4	63.8	94.0	16	45.0	31	56.0	29	68.0	15	55.2	
VI	1016.6 1016.2	51.2	57.2	59.4	48.0	64.2	72.0	8	41.0	1	54.0	19	54.0	10	50.2	
VII	1020.3 1018.2	30.9	59.2	58.1	47.5	55.8	89.0	2	40.0	2	52.0	20	52.0	31	47.8	
VIII	1018.9 1016.6	49.1	56.1	50.0	45.7	52.9	93.0	10	40.0	2	53.0	29	56.0	1	52.4	
IX	1016.8 1016.1	53.2	57.6	59.0	51.2	55.1	65.0	26	43.0	2	53.0	29	56.0	1	55.7	
X	1016.8 1016.2	54.9	59.5	60.9	52.8	56.9	66.0	16	47.0	2	57.0	11	57.0	18	53.9	
XI	1014.0 1012.1	37.9	63.1	63.9	62.4	55.4	86.0	30	50.0	8	55.0	9	61.0	28	57.2	
XII	1011.8 1011.6	61.2	66.2	66.6	59.0	62.8	70.0	18	53.0	8	63.0	11	63.0	27	60.1	
XIII	Year	1015.9 1013.8	57.6	62.5	64.9	54.6	59.7	95.0	-	40.0	-	52.0	-	50.0	-	55.9
XIV	Year	1015.9 1013.8	57.6	62.5	64.9	54.6	59.7	95.0	-	40.0	-	52.0	-	50.0	-	55.9
No.	740/54 WINDROS (West. Office/Karlsruhe).	$\phi = 22^\circ 34' 51'$	$\lambda = 17^\circ 06' E$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$			
I	827.7 826.9	71.3	85.7	86.1	65.1	75.7	91.1	2	58.3	11	74.3	10	71.4	1	56.5	
II	826.7 826.6	59.2	80.1	81.3	86.9	63.5	74.2	90.2	21	59.9	28	70.3	28	69.7		
III	829.7 828.2	64.6	75.4	78.1	59.0	68.5	85.9	16	50.7	30	71.3	73.6	63.6	14	55.8	
IV	830.6 828.9	63.5	75.6	78.3	58.3	68.3	85.1	6	48.3	29	65.8	18.6	53.0	5	53.8	
V	832.2 830.2	55.7	71.4	72.9	50.6	61.7	79.2	4	37.2	12	62.0	11	57.7	10	45.2	
VI	831.9 830.1	51.1	68.3	69.8	46.7	58.2	73.7	25	36.3	8	59.8	8	53.0	19	40.6	
VII	832.7 831.1	45.7	68.6	68.0	41.1	54.5	76.3	22	30.8	25	49.8	25	48.8	21	34.4	
VIII	832.9 830.3	56.2	75.9	77.1	50.1	63.6	80.4	23	40.8	15	68.3	14	56.3	28	40.2	
IX	830.5 828.2	63.0	78.8	80.7	55.1	67.9	87.4	21	46.6	11	65.8	6	62.9	21	45.4	
X	829.5 827.2	70.2	83.8	86.4	59.3	72.8	93.3	31	48.2	28	78.9	26	69.4	15	48.3	
XI	827.9 825.5	75.6	87.2	89.6	63.3	76.5	95.2	14	52.7	8	83.2	27	71.4	1	51.9	
XII	827.4 825.3	71.1	83.6	86.8	62.9	74.9	93.2	12	57.5	17	73.4	23	67.9	10	55.5	
XIII	Year	828.2 828.2	62.8	77.6	79.9	56.3	68.1	95.2	-	30.6	-	49.8	-	71.4	-	48.8

No.	747/38 GOBBINS.	$\phi = 22^\circ 28' 51'$	$\lambda = 18^\circ 56' E$	$H = 38 ft/vt;$	$Pw = 4 ft/vt;$		$H = 38 ft/vt;$	$Pw = 4 ft/vt;$		$H = 4 ft/vt;$	$Pw = 4 ft/vt;$					
					ht = 4 ft/vt;	ht = 6 ft/vt;		ht = 4 ft/vt;	ht = 6 ft/vt;		ht = 4 ft/vt;	ht = 6 ft/vt;				
I	837.4 835.3	74.2	87.3	90.3	67.2	78.7	95.1	21	61.4	11	79.7	10	71.5	-	57	
II	836.4 836.2	73.3	87.5	90.1	66.3	78.2	96.8	20	51.3	12	75.5	28	72.4	-	-	
III	839.8 836.0	66.2	81.3	83.3	60.7	71.9	90.2	23	46.8	30	72.7	19	59.4	-	69	
IV	839.7 838.9	65.5	82.3	83.9	59.1	71.5	89.8	4	50.0	30	71.6	18	64.9	26	-	
V	833.0 831.0	55.7	76.1	77.2	48.1	62.7	85.3	9	32.8	12	62.8	12	66.9	10	48.3	
VI	831.2 831.1	50.2	71.3	72.4	44.3	58.3	77.8	24	30.3	4	57.2	7	64.2	20	41.8	
VII	833.9 832.5	42.4	68.4	69.7	34.7	52.2	77.6	23	-	-	50.1	25	50.2	30	35.4	
VIII	833.8 831.3	52.8	78.7	79.7	43.2	61.5	84.8	21	30.0	15	64.8	14	54.1	22	46.9	
IX	831.4 838.6	61.7	81.2	83.0	51.6	67.3	91.2	21	38.2	12	62.8	21	60.5	6	50.0	
X	837.8 837.0	71.5	86.2	90.3	58.5	74.4	95.6	31	47.8	29	78.0	26	67.1	1	53.2	
XI	837.8 835.1	73.7	89.0	92.4	62.9	77.7	98.1	16	54.1	10	84.3	28	79.1	21	57.9	
XII	837.4 835.3	70.0	85.7	89.0	65.9	77.5	94.1	12	59.1	17	87.0	24	83.2	12	57.8	
XIII	Year	836.6 836.4	63.3	81.5	83.4	55.2	69.3	98.1	-	-	-	50.1	-	48.8	-	53.5

1st and 2nd ORDER STATIONS - STASIES VAN DIE 1e en 2e Orde

1947

P _a Mean Pressure at Gas. Liquor by Gms.	Air Temperature - Lufttemperatur in °F.												Winfrequenz. Wind. W.																						
	Means Gwiddelides T _a			Extremes Uitvaltes			Lowest Max. Laagste Maats. Highest Min. Hoogste Min.			Rel.-bulb Temper- aturen. Rum. Temper- aturen. *T. Gen.			Rel. Cloud. Run. Art. Gen. Wolke- heid. W.																						
0830	1500	0830	1500	X	n	Max.	Min.	Max.	Min.	Max.	Min.	0830	1500	0830	1500	0050																			
I	867.5	865.1	72.1	85.3	87.6	66.4	77.0	93.8	1.60.3	12.76.0	29.72.8	2.65.1	67.0	71.41	7.8	8.06	2.35	29	14.7	9.0	0.0	0.22	0.0	3	7	2	9	1	4	6	5	6			
II	868.2	866.2	70.0	81.8	84.8	64.2	74.5	92.3	8.62.0	2.72.0	25.67.2	1.65.0	67.1	78.49	7.7	8.39	1.81	25.16	15.6	5.0	0.0	0.11	0.0	0	6	27	10	3	0	4	4	2			
III	869.6	867.5	67.0	79.2	81.8	61.9	71.9	87.2	23.53.0	12.71.4	24.67.7	8.62.1	65.9	78.52	6.6	2.69	0.49	4.13	10.4	1.0	0.1	0.1	0.0	0	1	3	30	16	1	1	1	4	5		
IV	870.6	868.4	67.1	82.6	84.5	59.0	71.7	89.2	3.51.8	9.73.0	27.65.2	18.59.5	62.6	67.35	5.6	1.16	0.82	16.7	6.1	2.0	0.0	0.0	0.14	0.0	0	1	28	11	0	2	8	3	7		
V	870.5	870.0	59.4	78.7	80.2	50.2	65.2	85.7	8.40.0	22.70.2	12.61.0	10.49.3	56.6	51.26	1.2	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	5	33	20	0	0	0	3	5		
VI	870.3	871.3	52.3	76.0	77.3	43.8	60.5	80.2	1.31.3	4.71.0	3.56.0	10.43.3	56.7	50.25	0.1	0.13	0.13	10.1	1.0	0.0	0.0	0.0	0.0	0.0	1	10	24	17	1	0	0	5	2		
VII	872.0	872.0	47.7	72.7	74.2	37.9	56.1	81.7	12.29.0	21.61.0	25.46.0	30.38.5	51.0	43.21	0	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	6	30	16	0	2	1	5	2		
VIII	871.3	871.0	59.2	81.7	83.3	47.6	65.5	87.2	20.39.0	13.75.0	2.54.0	9.45.5	55.5	34.38	0	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	6	30	16	0	2	1	5	2		
IX	870.6	867.8	69.8	87.2	88.9	61.5	75.2	94.7	30.47.4	1.63.2	5.67.3	29.52.3	59.9	32.20	3.3	0.02	0.02	29.1	0.0	0.0	0.0	0.0	0.22	0.0	0	0	7	32	13	2	0	3	5	0	
X	869.8	866.9	76.8	90.8	93.1	64.5	78.8	98.0	21.99.0	16.86.0	15.72.2	4.59.1	60.8	36.26	2.4	0.11	0.07	16.4	1.0	0.0	0.0	0.0	0.30	0.0	0	0	10	20	16	0	2	6	5	1	
XI	867.9	865.3	76.0	91.4	93.5	66.0	79.7	99.8	15.58.0	8.79.2	27.77.0	20.61.6	66.5	41.23	4.6	3.43	2.73	27.6	4.2	2.0	0.0	0.0	0.27	0.0	0	0	12	18	10	0	2	7	9	2	
XII	867.5	865.3	77.2	82.7	85.4	65.2	75.3	92.7	8.58.0	23.75.0	23.76.8	8.64.1	66.0	66.43	7.7	4.57	1.67	22.15	11.4	3.0	0.0	0.0	0.14	0.0	0	0	5	9	17	1	5	6	4	1	
Year	868.1	866.0	82.5	84.6	87.4	71.0	99.8	-79.0	-63.0	-77.0	-55.4	61.5	56.32	4.4	28.56	2.71	-81	62.24	22	0	0	1	0.04	0	3	25	15	85	254	167	10	21	49	59	30

No. 105/374. TSWBNE.	Φ = 36° 41'S; λ = 17° 43'E;												Pa at/By 1300 gmt. h = 4,361 ft./vt;	Pa at/By 1300 gmt. h = 4,361 ft./vt;	Pa at/By 1300 gmt. h = 4,361 ft./vt;																				
	Mean Clouds			Max. Min.			Max. Min.			Rel.-bulb Temper- aturen. Rum. Temper- aturen. *T. Gen.																									
0830	1500	X	n	Max.	Min.	0830	1500	X	n	Max.	Min.	0830	1500	X	n	0050																			
I	867.5	865.1	72.1	85.3	87.6	66.4	77.0	93.8	1.60.3	12.76.0	29.72.8	2.65.1	67.0	71.41	7.8	8.06	2.35	29	14.7	9.0	0.0	0.22	0.0	3	7	2	9	1	4	6	5	6			
II	868.2	866.2	70.0	81.8	84.8	64.2	74.5	92.3	8.62.0	2.72.0	25.67.2	1.65.0	67.1	78.49	7.7	8.39	1.81	25.16	15.6	5.0	0.0	0.11	0.0	0	6	27	10	3	0	4	4	2			
III	869.6	867.5	67.0	79.2	81.8	61.9	71.9	87.2	23.53.0	12.71.4	24.67.7	8.62.1	65.9	78.52	6.6	2.69	0.49	4.13	10.4	1.0	0.1	0.1	0.0	0	1	3	30	16	1	1	1	4	5		
IV	870.6	868.4	67.1	82.6	84.5	59.0	71.7	89.2	3.51.8	9.73.0	27.65.2	18.59.5	62.6	67.35	5.6	1.16	0.82	16.7	6.1	2.0	0.0	0.0	0.14	0.0	0	1	28	11	0	2	8	3	7		
V	870.5	870.0	59.4	78.7	80.2	50.2	65.2	85.7	8.40.0	22.70.2	12.61.0	10.49.3	56.6	51.26	1.2	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	5	33	20	0	0	0	3	5		
VI	870.3	871.3	52.3	76.0	77.3	43.8	60.5	80.2	1.31.3	4.71.0	3.56.0	10.43.3	56.7	50.25	0.1	0.13	0.13	10.1	1.0	0.0	0.0	0.0	0.0	0.0	1	10	24	17	1	0	0	5	2		
VII	872.0	872.0	47.7	72.7	74.2	37.9	56.1	81.7	12.29.0	21.61.0	25.46.0	30.38.5	51.0	43.21	0	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	6	30	16	0	2	1	5	2		
VIII	871.3	871.0	59.2	81.7	83.3	47.6	65.5	87.2	20.39.0	13.75.0	2.54.0	9.45.5	55.5	34.38	0	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	1	6	30	16	0	2	1	5	2		
IX	870.6	867.8	69.8	87.2	88.9	61.5	75.2	94.7	30.47.4	1.63.2	5.67.3	29.52.3	59.9	32.20	3.3	0.02	0.02	29.1	0.0	0.0	0.0	0.0	0.22	0.0	0	0	7	32	13	2	0	3	5	0	
X	869.8	866.9	76.8	90.8	93.1	64.5	78.8	98.0	21.99.0	16.86.0	15.72.2	4.59.1	60.8	36.26	2.4	0.11	0.07	16.4	1.0	0.00	0.0	0.0	0.30	0.0	0	0	10	20	16	0	2	6	5	1	
XI	867.9	865.3	76.0	91.4	93.5	66.0	79.7	99.8	15.58.0	8.79.2	27.77.0	5.76.8	57.0	4.52.0	1.1	0.00	-	0	0.0	0.0	0.0	0.0	0.0	0	0	6	31	21	0	0	2	0	2		
Year	868.1	866.0	82.5	84.6	87.4	71.0	99.8	-79.0	-63.0	-77.0	-55.4	61.5	56.32	4.4	28.56	2.71	-81	62.24	22	0	0	1	0.04	0	3	25	15	85	254	167	10	21	49	59	30

No. 120/27. OINDANGA.	Φ = 17° 57' S; λ = 16° 01' E;												Pa at/By 1100 gmt. h = 3,594 ft./vt;	Pa at/By 1100 gmt. h = 3,594 ft./vt;	Pa at/By 1100 gmt. h = 3,594 ft./vt;																	
	Mean Clouds			Max. Min.			Max. Min.			Rel.-bulb Temper- aturen. Rum. Temper- aturen. *T. Gen.																						
0830	1500	X	n	Max.	Min.	0830	1500	X	n	Max.	Min.	0830	1500	X	n	0050																
I	868.4	867.0	70.5	83.7	87.5	67.1	77.3	98.2	1.61.4	4.71.3	9.72.4	1.64.5	68.6	74.48	8.8	4.25	1.45	9	14.7	10.4	-	-	-	-	3	5	7	13	5	7	1	20
II	869.0	867.8	69.1	81.3	84.9	66.1	75.5	92.1	10.62.7	21.73.8	19.68.4	6.66.1	70.2	87.59																		

3rd ORDER STATIONS - STASIES van die 3e ORDE

1947

Month Maand	Air Temperature - Lugtemperatuur in °F.												Precipitation in inches. Neerslag in duimes. R.	Number of Days with Aantal Dae met												
	Means Gemiddelde T _m				Extremes Uitersates				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.					Mean Cloud Amt. Gew. Wolhveld. N 0-10 0830				Precipn. Neerslag				Number of Days with Aantal Dae met				
	Max.	Min.	X+ n	n	Max.	Dat.	Min.	Dat.	Max.	Dat.	Min.	Dat.		Max.	Dat.	Min.	Dat.	Max.	Dat.	Min.	Dat.	Max.	Dat.	Min.	Dat.	
	0830	x	n	X+ n	Max.	Dat.	Min.	Dat.	Max.	Dat.	Min.	Dat.		0830	n	0-10	0830	M	Max.	Dat.	Min.	Max.	Min.	Max.	Min.	

No.	567/738	WOIGTSGRUND.	φ = 24° 48' S; λ = 17° 25' E;	H = 4,183 ft/vt;	ht = 7½ ft/vt;	hr = 4 ft/vt.
I	-	93.2	67.8	80.5	101.3	21 61.7
II	-	95.0	70.7	82.9	97.7	24 64.4
III	-	86.9	61.7	74.3	92.3	16 51.8
IV	-	84.0	57.2	70.6	95.0	5 49.1
V	-	77.2	44.4	60.8	86.0	4 35.6
VI	-	70.2	40.1	55.1	78.8	5 31.1
VII	-	68.7	31.3	50.0	79.7	30 23.0
VIII	-	78.6	37.9	58.3	87.8	22 30.2
IX	-	79.5	46.4	63.0	94.1	21 36.5
X	-	90.1	56.3	73.2	96.8	11 41.9
XI	-	92.3	61.5	77.1	100.4	2 51.8
XII	-	93.4	63.5	78.5	99.5	14 57.2
Year	-	84.1	53.2	68.7	101.3	- 23.0
Jaar	-	84.1	53.2	68.7	101.3	- 23.0
				- 50.9	- 77.9	- -
				-	-	1
					5.60	0.64
				-	35 28	5
				-	-	-
				-	-	175
				-	-	0 21 41

No.	570/628	HARUCHAS.	φ = 21° 58' S; λ = 18° 51' E;	H = 3,500 ft/vt;	ht = 7½ ft/vt;	hr = 4 ft/vt.
I	-	95.1	68.9	62.0	102.4	1 61.3
II	-	97.8	73.1	85.5	103.1	8 66.0
III	-	89.0	63.5	76.3	93.2	15 54.0
IV	-	86.8	61.8	74.3	95.0	8 47.8
V	-	78.3	48.0	63.1	87.4	6 35.6
VI	-	71.9	42.1	57.0	82.6	24 28.4
VII	-	68.4	31.2	49.8	78.8	31 23.7
VIII	-	80.3	40.9	60.6	88.5	22 36.7
IX	-	81.5	49.4	65.5	95.4	22 38.3
X	-	89.9	54.6	72.3	98.2	6 41.7
XI	-	95.2	64.7	79.9	102.6	2 50.0
XII	-	94.9	67.3	81.1	100.4	14 59.4
Year	-	85.8	55.5	70.6	103.1	- 23.7
Jaar	-	85.8	55.5	70.6	103.1	- 23.7
				- 55.0	- 80.1	- -
				-	-	3
				-	4.33	0.80
				-	25 19	3
				-	-	7
				-	-	0 0 4 172
				-	-	0 22 65

No.	915/623	EREMOTUA (NE).	φ = 20° 53' S; λ = 15° 51' E;	H = 5,000 ft/vt;	ht = 7½ ft/vt;	hr = 4 ft/vt.
I	-	91.9	57.6	74.7	99.5	17 50.0
II	-	86.5	58.3	72.4	93.2	9 53.6
III	-	82.2	54.3	68.3	87.8	15 42.4
IV	-	84.7	53.2	68.9	92.5	9 41.0
V	-	81.1	48.0	64.5	85.5	5 40.1
VI	-	78.8	44.1	61.5	80.6	20 36.5
VII	-	75.9	37.0	56.5	80.6	13 30.2
VIII	-	84.4	46.0	65.2	89.6	22 36.7
IX	-	86.7	47.5	68.1	95.0	22 33.8
X	-	94.3	50.9	72.6	98.8	11 41.2
XI	-	95.4	54.9	75.1	102.4	15 45.7
XII	-	92.8	53.8	73.3	99.5	9 44.2
Year	-	86.4	50.5	68.4	102.4	- 30.2
Jaar	-	86.4	50.5	68.4	102.4	- 30.2
				- 64.8	- 68.9	- -
				-	-	20.46
				-	58 50	20 75
				-	0 0 6 122	0 3 1

MEAN HOURLY VALUES OF TEMPERATURE (H)

No. 419/215. WERKNAALD (Pony/Des).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
February/Febraari	76.1	76.2	76.3	73.2	72.1	71.7	71.0	73.6	77.3	82.1	86.1	92.4	94.6	96.1	96.6	96.3	95.4	93.3	90.8	87.9	85.2	82.9	80.6	84.1		
March/Maart	72.2	71.40	69.2	66.5	64.5	61.6	58.7	56.0	52.2	49.3	45.2	40.2	35.5	30.5	25.5	20.5	15.2	8.2	8.1	80.3	78.1	76.0	74.5	73.3	76.9	
April/April	66.9	65.7	63.9	62.9	61.7	60.3	59.3	58.6	57.8	57.2	56.1	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0		
May/Mei	58.7	57.7	56.8	55.3	54.1	53.2	51.8	50.2	48.1	45.7	42.7	39.7	35.5	31.7	27.6	23.6	19.0	15.0	11.0	7.5	7.5	7.5	7.5	7.5	72.0	
June/Juni	52.4	50.7	49.8	49.2	48.9	48.1	47.7	47.7	52.5	57.1	60.8	63.6	66.3	67.9	69.3	69.4	68.6	65.9	63.7	59.7	56.6	55.3	54.3	53.0	57.3	
July/Juli	46.6	45.5	44.3	43.0	42.0	40.6	39.9	40.6	47.2	51.3	57.3	60.1	62.3	64.2	66.3	66.3	65.7	63.0	57.0	53.9	51.4	50.1	48.6	46.9	52.3	
August/Augustus	55.3	53.5	52.2	50.8	50.8	49.3	49.0	50.3	57.4	62.8	68.8	70.2	72.9	75.3	76.8	77.6	77.3	75.4	69.0	64.6	62.0	59.5	57.2	65.1		
September	58.1	56.5	55.5	54.2	53.5	52.3	52.0	55.8	60.9	65.1	68.8	72.1	74.5	76.3	77.7	78.4	78.3	76.3	73.1	69.9	66.8	64.0	62.0	60.5	65.1	
October/Oktobur	66.4	64.6	63.1	62.4	60.0	59.1	60.2	60.5	70.9	74.6	76.3	81.6	84.6	87.9	88.2	87.8	86.1	83.3	79.4	76.5	73.9	71.3	68.7	74.1		
November	70.1	68.2	66.7	64.4	63.8	62.6	61.3	60.9	73.8	77.9	81.9	84.7	87.3	89.3	90.5	91.4	90.6	87.7	84.2	81.2	77.6	74.2	77.8			
December/Desember	70.3	68.6	67.4	66.0	65.0	64.6	67.1	70.8	74.7	78.9	82.9	85.9	88.4	90.7	92.1	91.8	90.6	90.1	87.8	84.5	81.9	78.8	75.9	73.3	78.7	
Total/year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

GEMIDDEDE UURLIJKE WAARDEN VAN TEMPERATUUR (H)

No. 419/215. WERKNAALD (Pony/Des).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
January/Januarie	69.7	68.9	68.1	67.3	67.0	66.7	67.4	69.7	72.9	75.5	78.1	80.5	82.0	83.7	82.0	81.4	80.6	78.9	76.1	74.0	72.6	71.6	70.5	74.5		
February/Febraari	67.8	67.1	66.3	65.2	64.7	64.7	64.7	67.4	70.7	73.8	76.9	79.4	82.2	82.3	82.4	80.2	78.7	77.5	75.4	74.3	72.6	72.2	69.7	72.7		
March/Maart	62.8	62.1	61.6	61.3	60.6	60.3	60.4	62.5	66.2	68.7	71.3	73.6	74.7	75.1	75.4	75.1	74.7	73.7	71.4	69.3	67.2	66.1	64.7	67.6		
April/April	62.3	61.6	61.0	60.4	60.0	59.7	59.5	61.5	65.7	68.0	70.2	72.5	73.7	75.4	75.6	76.2	75.2	73.6	70.9	68.1	66.3	65.3	64.4	67.1		
May/Mei	56.0	55.3	54.2	53.3	52.8	51.9	51.3	52.8	56.6	61.3	66.7	69.0	70.4	71.4	71.7	71.5	70.7	68.6	65.1	62.4	60.1	58.6	57.4	61.2		
June/Juni	52.0	51.2	50.0	49.3	48.5	47.6	47.6	48.2	51.6	54.6	58.9	62.9	64.6	67.0	68.1	68.7	68.5	67.6	62.1	59.4	57.6	55.9	54.5	53.2	57.6	
July/Juli	47.0	46.2	45.2	43.9	43.3	42.6	42.1	42.5	45.3	49.5	52.9	56.2	59.2	61.6	64.0	65.9	66.9	67.2	64.1	61.7	58.4	55.6	52.2	49.4	52.7	
August/Augustus	56.3	55.9	55.2	54.7	53.9	52.9	52.1	52.7	56.2	60.3	63.8	67.6	71.6	75.3	78.2	76.2	73.9	70.0	66.5	63.4	60.9	57.5	57.4	59.5		
September	60.8	59.6	58.5	57.5	56.7	55.7	55.7	56.4	59.4	62.1	65.4	68.1	70.8	74.0	76.5	79.0	79.2	76.7	73.4	70.6	67.9	65.0	62.7	67.2		
October/Oktobur	65.3	64.7	64.3	63.9	63.3	62.6	62.1	61.0	64.6	67.5	70.3	73.1	76.1	79.4	82.3	84.0	81.6	78.4	75.1	72.1	69.7	67.6	67.6	72.9		
November	68.6	67.5	66.8	65.4	64.7	64.3	63.8	63.5	67.6	70.3	74.6	78.1	81.5	85.7	87.5	88.1	86.1	81.5	77.5	74.8	71.3	70.1	70.3	72.7		
December/Desember	68.0	66.8	66.2	65.2	64.4	63.7	63.8	64.5	68.7	72.8	76.1	78.8	80.8	82.7	83.6	84.0	83.5	81.9	79.8	75.9	73.4	70.8	70.2	72.7		
Total/year	61.4	60.5	59.6	58.6	58.2	57.7	57.1	56.2	54.9	54.9	54.2	50.2	49.1	48.6	48.1	47.7	47.5	47.5	47.1	46.3	47.0	46.3	43.9	42.6		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
January/Januarie	69.7	68.9	68.1	67.3	67.0	66.7	67.4	69.7	72.9	75.5	78.1	80.5	82.0	83.7	82.0	81.4	80.6	78.9	76.1	74.0	72.6	72.2	69.7	70.5	74.5	
February/Febraari	67.8	67.1	66.3	65.2	64.7	64.7	64.7	67.4	70.7	73.8	76.9	79.4	82.2	82.3	82.4	80.2	78.7	77.5	75.4	74.3	72.6	72.2	69.7	72.7		
March/Maart	62.8	62.1	61.6	61.3	60.6	60.3	60.4	62.5	66.2	68.7	71.3	73.6	74.7	75.1	75.4	75.1	74.7	73.7	71.4	69.3	67.2	66.1	64.7	67.6		
April/April	62.3	61.6	61.0	60.4	60.0	59.7	59.5	61.5	65.7	68.0	70.2	72.5	73.7	75.4	75.6	76.2	75.2	73.6	70.9	68.1	66.3	65.3	64.4	67.1		
May/Mei	56.0	55.3	54.2	53.3	52.8	51.9	51.3	52.8	56.6	61.3	66.7	69.0	70.4	71.4	71.7	71.5	70.7	68.6	65.1	62.4	60.1	58.6	57.4	61.2		
June/Juni	52.0	51.2	50.0	49.3	48.5	47.6	47.6	48.2	51.6	54.6	58.9	62.9	64.6	67.0	68.1	68.7	68.5	67.6	62.1	59.4	57.6	55.9	54.5	53.2	57.6	
July/Juli	47.0	46.2	45.2	43.9	43.3	42.6	42.1	42.5	45.3	49.5	52.9	56.2	59.2	61.6	64.0	65.9	66.9	67.2	64.1	61.7	58.4	55.6	52.2	49.4	52.7	
August/Augustus	56.3	55.9	55.2	54.7	53.9	52.9	52.1	52.7	56.2	60.3	63.8	67.6	71.6	75.3	78.2	76.2	73.9	70.0	66.5	63.4	60.9	57.5	57.4	59.5		
September	60.8	59.6	58.5	57.5	56.7	55.7	55.7	56.4	59.4	62.1	65.4	68.1	70.8	74.0	76.5	79.0	79.2	76.7	73.4	70.6	67.9	65.0	62.7	67.2		
October/Oktobur	65.3	64.7	64.3	63.9	63.3	62.6	62.1	61.0	64.6	67.5	70.3	73.1	76.1	79.4	82.3	84.0	81.6	78.4	75.1	72.1	69.7	67.6	67.6	72.9		
November	68.6	67.5	66.8	65.4	64.7	64.3	63.8	63.5	67.6	70.3	74.6	78.1	81.5	85.7	87.5	88.1	86.1	81.5	77.5	74.8	71.3	70.1	70.3	72.7		
December/Desember	68.0	66.8	66.2	65.2	64.4	63.7	63.8	64.5	68.7	72.8	76.1	78.8	80.8	82.7	83.6	84.0	83.5	81.9	79.8	75.9	73.4	70.8	70.2	72.7		
Total/year	61.4	60.5	59.6	58.6	58.2	57.7	57.1	56.2	54.9	54.9	54.2	50.2	49.1	48.6	48.1	47.7	47.5	47.5	47.1	46.3	47.0	46.3	43.9	42.6		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
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MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%)

1947 GEMIDDELDE UURLIJKE WAARDEN VAN RELATIEWE VOCHTGHEID (%)

No. 415/215 KETTERHOF (Tomberg).	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
February/Februarie	36	36	38	40	42	43	43	42	41	36	31	27	24	21	19	19	19	20	20	21	21	21	21	21	
March/Maart	49	51	52	54	56	57	59	55	49	43	39	35	32	30	29	29	30	30	30	31	31	31	31	31	
April	44	46	47	49	50	52	53	51	44	39	36	37	35	33	32	32	31	31	31	31	31	31	31	31	
May/Mei	48	49	51	53	54	56	57	55	52	46	40	43	40	35	32	31	32	31	31	31	31	31	31	31	
June/Junie	51	52	53	54	55	55	57	58	54	49	43	40	37	34	32	31	32	31	31	31	31	31	31	31	
July/Julle	47	49	51	54	55	58	59	58	52	44	35	25	25	25	25	25	25	25	25	25	25	25	25	25	
August/Augustus	35	36	38	39	41	42	43	43	41	35	31	27	27	25	23	23	23	23	23	23	23	23	23	23	
September	43	46	49	51	53	55	57	55	49	41	35	30	28	26	24	24	23	22	22	21	21	21	21	21	
October/Oktober	34	36	38	40	42	43	43	43	39	34	30	25	23	21	19	17	17	18	18	18	19	19	19	19	
November	34	35	37	39	42	44	46	46	43	37	33	30	25	23	21	21	20	20	20	21	21	21	21	21	
December/Desember	40	42	43	45	47	48	47	47	43	37	32	28	26	24	22	22	20	20	20	21	21	21	21	21	
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 740/154 WINGEN.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
January/Januarie	50	51	52	53	52	53	50	46	42	38	35	33	30	29	29	31	31	32	32	35	41	44	46	49
February/Februarie	64	66	68	72	69	67	68	66	65	61	54	48	40	37	34	32	34	37	39	41	46	47	51	42
March/Maart	65	66	66	66	66	67	67	66	64	57	51	43	43	40	41	41	40	40	42	45	45	49	52	52
April	60	61	62	63	62	62	62	61	59	53	49	47	45	42	40	39	37	37	37	37	37	37	37	37
May/Mei	42	43	44	46	47	47	48	50	49	43	38	36	30	28	27	26	26	26	26	27	30	33	36	37
June/Junie	39	40	41	42	42	43	44	44	44	40	35	30	27	25	25	22	22	22	23	23	26	29	31	33
July/Julle	23	25	26	28	30	32	33	33	30	26	26	22	19	17	15	14	14	15	16	18	19	20	22	22
August/Augustus	19	20	21	22	23	24	24	24	22	19	16	15	13	12	11	11	12	12	12	14	15	16	17	17
September	25	27	28	30	30	31	32	31	28	26	24	22	19	17	16	15	15	16	17	18	18	20	21	23
October/Oktober	22	23	24	25	25	25	25	25	22	19	17	15	14	14	13	13	13	13	13	15	16	17	18	18
November	25	26	27	28	28	29	29	29	24	21	19	17	15	14	14	14	15	15	16	17	18	19	20	21
December/Desember	40	42	42	44	46	47	47	44	38	33	31	29	27	26	26	27	27	30	32	35	36	37	39	36
Year/Jaar	40	41	42	43	43	44	44	42	38	33	30	28	25	24	24	24	25	28	31	33	35	37	38	36

No. 740/154 WINGEN.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
January/Januarie	50	51	52	53	52	53	50	46	42	38	35	33	30	29	29	31	31	32	32	35	41	44	46	49
February/Februarie	64	66	66	66	66	67	67	66	64	57	51	48	43	40	37	34	32	34	37	39	41	44	46	42
March/Maart	65	66	66	66	66	67	67	66	64	57	51	48	43	40	37	34	32	34	37	39	41	44	46	42
April	60	61	62	63	62	62	62	61	59	53	49	47	45	42	40	39	37	37	37	37	37	37	37	37
May/Mei	42	43	44	46	47	47	48	50	49	43	38	36	30	28	27	25	25	25	22	22	23	23	23	23
June/Junie	39	40	41	42	42	43	44	44	44	40	35	30	28	26	26	25	25	25	22	22	23	23	23	23
July/Julle	23	25	26	28	30	32	33	33	30	26	26	22	19	17	15	14	14	14	15	16	18	19	20	22
August/Augustus	19	20	21	22	23	24	24	24	22	19	16	15	13	12	11	11	12	12	12	14	15	16	17	17
September	25	27	28	30	30	31	32	31	28	26	24	22	19	17	16	15	15	16	16	17	18	19	20	21
October/Oktober	22	23	24	25	25	25	25	25	22	19	17	15	14	14	13	13	13	13	13	15	16	17	18	18
November	25	26	27	28	28	29	29	29	24	21	19	17	15	14	14	14	15	15	16	17	18	19	20	21
December/Desember	40	42	42	44	44	46	47	47	44	38	33	31	29	27	26	26	27	30	32	35	36	37	39	36
Year/Jaar	40	41	42	43	43	44	44	42	38	33	30	28	25	24	24	24	25	28	31	33	35	37	38	36

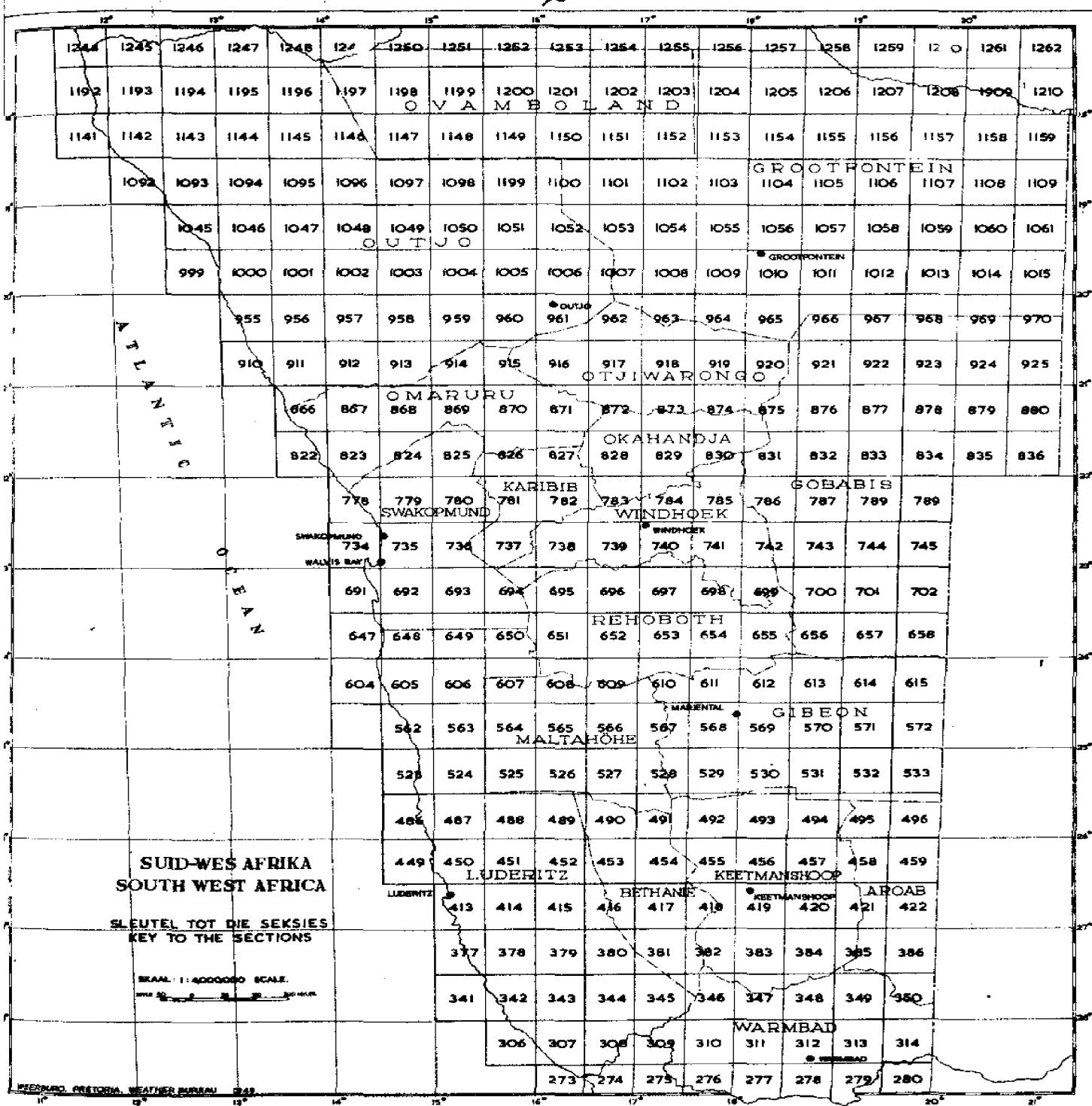
MEAN HOURLY VALUES OF ATMOSPHERIC PRESSURE (MB)

CEMIDIATRICE HIRALIKE WAWADE MENESES (ME)

1043

GEMIDATE WILHELM WABDES VAN LEESENWIJN (1881-1952)

9
10



RAINFALL - 1947 - REENVAL

No.	STATION STASIE	Year-Jaar												Seasonal Seasons			
		Jan.	Feb.	Mar.-Aart.	April.	May-Mei	June.	Jul.	Aug.	Sept.	Oct.-Okt.	Nov.	Dec.-Des.	Year-Jaar	1/7/46 to/tot 30/6/47	Inn. Days	D.
312/416	Dordrecht	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	6	0.30	3
312/417	Waalwijk	0.35	0.38	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	2.45	11	2.04	8
312/422	Kerckebach	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	4.17	14	3.13	11
314/32	Heddeschelle	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	4.21	23	3.01	19
314/377	Ariënsville	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	8	3.85	7
346/231	Koedoe	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	2.93	14	2.07	11
349/736	Bladelberg	0.44	1.86	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	27	6.24	24
349/23	Neekabab	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	4.96	10	4.96	10
366/68	Transvaal Dose	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	4.16	16	2.15	13
413/158	Delairt Bay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	10	0.44	8
413/551	JW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	7	3.11	10
419/210	Trekantwerp (Trek/Torp)	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	3.29	16	2.76	14
424/696	Saldanha	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	3.24	20	3.04	18
434/270	Bredasdorp	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	5.03	18	5.07	19
469/553	Stanley	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	14	2.25	18
490/135	Aruba	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	2.89	(5)	3.39	(5)
492/153	Lentenfontein	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	2.55	25	2.59	26
493/233	Twee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04	10	3.49	12
493/524	Grootfontein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	6	2.94	6
529/428	Olifants	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	4.33	13	3.35	13
529/449	Reigas	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	4.33	13	3.35	13
529/452	Kromplaats	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	4.33	13	3.33	13
531/618	Pofadder	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	3.66	22	4.74	21
565/666	Friedland	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	6.42	27	6.68	25
566/860	Maitland	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	2.87	18	3.78	17
567/75	Sandfontein	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	6.38	25	6.38	25
567/738	Vergenoegd	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	5.60	35	5.79	38
570/628	Hartbeespoort	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	4.33	21	4.78	23
589/770	Umtata	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	2.95	11	3.17	13
607/724	Port Elizabeth	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	4.95	24	5.05	27
610/736	Port Alfred	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	3.78	15	3.90	12
611/746	Zuurberg Ost	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	6.14	22	6.14	22
611/823	Twyfelfontein	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.93	3	6.72	22
612/865	Ortseide Süd	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.83	6	4.55	30

RAINFALL - 1947 - REYNAL

No.	STATION S P A S S I E	Rainfall												Rainfall																
		Jan.	Feb.	Mar.-Mrt	April.	May-Mei	June	Jul.	Aug.	Sept.	Oct.-Okt	Nov.	Dec.-Des	Year-Jaar	Seasonal Rain.															
		Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da	Days-Da					
613/375	Ramelbaum	24.95	16.43	-	1.19	3	0.86	4	1.19	3	0.17	3	0.10	2	0.13	3	0.00	0	0.00	0	0.01	1	0.96	2	1.38	6	6.06	28	64.49	21
614/2	Habug-Toggenbeld	24.02	19.01	-	1.07	7	1.24	4	0.37	3	0.82	5	0.13	1	0.00	0	0.00	0	0.00	0	0.00	0	0.26	2	1.54	8	5.96	34	4.06	27
653/343	Tuniale	23.43	17.12	4.99	0.66	3	0.62	5	2.57	8	0.58	5	0.06	1	0.18	2	0.00	0	0.00	0	0.00	0	0.39	2	1.67	1	12.04	24	6.23	36
654/646	Wals	23.46	17.52	-	1.88	4	1.10	6	2.30	6	0.80	8	0.90	4	0.00	0	0.00	0	0.00	0	0.00	0	0.21	1	0.39	1	5.98	31	(9.10)	32
654/802	Bitterwasser	23.52	17.57	-	1.81	6	0.49	6	1.95	5	0.40	5	0.11	2	0.58	3	0.00	0	0.00	0	0.01	1	0.39	4	5.98	33	6.38	33		
654/842	Rheinfalls	23.32	17.59	-	3.22	9	0.43	2	1.03	2	0.52	7	0.24	1	0.70	3	0.00	0	0.00	0	0.11	1	0.00	0	0.52	6	6.37	31	6.86	28
655/503	Obertauern Ost	23.53	18.17	-	2.41	7	0.72	3	1.80	8	0.75	9	0.86	1	0.91	3	0.00	0	0.00	0	0.00	0	0.07	3	2.16	6	9.36	40	9.47	37
656/541	Pestorius	23.31	18.49	-	2.08	7	0.00	0	0.78	3	0.73	3	0.00	0	0.24	1	0.00	0	0.00	0	0.20	1	1.30	4	5.33	19	4.30	16		
657/999	Rietquelle	23.39	19.24	-	0.00	0	0.00	0	0.85	2	0.00	0	0.00	0	0.56	3	0.00	0	0.00	0	0.17	1	0.24	1	1.82	7	0.90	3		
658/183	Mahonda	23.03	16.77	-	1.43	4	0.38	3	2.73	8	1.42	6	0.00	0	0.32	1	0.00	0	0.00	0	0.16	1	0.86	4	7.44	28	8.77	31		
658/492	Nacs	23.12	16.47	-	2.67	5	0.98	6	4.76	7	1.57	8	0.00	0	0.33	2	0.00	0	0.00	0	0.00	0	0.00	0	0.33	2	10.65	31	12.39	36
659/543	Wartal	23.03	17.19	4.37	1.91	9	1.26	11	3.62	9	2.09	7	0.00	0	0.38	5	0.00	0	0.00	0	0.16	1	0.03	1	1.98	8	11.43	51	13.30	55
659/778	Benedikt	23.28	17.56	-	2.51	6	0.98	5	1.62	4	0.70	2	0.00	0	0.24	1	0.00	0	0.00	0	0.00	0	0.14	3	6.29	21	6.99	21		
659/752	Borngratane	23.22	18.02	4.26	2.54	6	0.78	6	2.44	9	1.30	8	0.00	0	0.27	3	0.00	0	0.40	1	0.05	1	0.00	0	0.42	6	8.40	40	9.21	(10)
703/500	Grausarlis	23.20	18.47	-	1.41	6	0.74	7	1.93	7	0.94	6	0.00	0	0.22	1	0.00	0	0.00	0	0.14	4	1.36	7	7.42	42	7.65	38		
734/897	Malvin Bay (Mission)	22.57	14.30	9	0.01	1	0.02	1	0.20	2	0.00	0	0.03	1	0.01	1	0.02	1	0.01	1	0.08	2	0.00	0	0.00	0	0.38	10	0.58	12
735/11	Shantepand	22.43	14.31	38	0.00	0	0.00	0	0.42	1	0.02	1	0.01	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.45	3	0.99	5
738/166	Auraria	22.46	16.06	-	1.24	4	3.62	12	5.12	12	1.49	4	0.00	0	0.00	0	0.00	0	0.00	0	0.21	1	2.00	1	13.68	34	12.26	37		
740/124	Windhoek (North)	22.34	17.05	5.428	2.57	12	3.07	16	5.12	11	2.05	10	0.04	1	0.04	2	0.00	0	0.03	1	0.02	1	0.00	0	0.93	8	13.87	62	15.48	70
740/124A	Windhoek (Convent)	22.34	17.05	5.428	2.56	9	3.19	15	5.36	13	1.96	9	0.19	2	0.01	1	0.00	0	0.00	0	0.06	2	0.01	1	0.91	9	14.23	61	15.84	65
740/124B	Windhoek (Waterworks)	22.34	17.05	5.428	2.79	10	2.50	12	4.91	10	1.75	9	0.00	0	0.00	0	0.00	0	0.00	0	0.02	1	0.00	0	1.64	9	13.61	51	19.93	37
740/135	Kroonstad	22.45	17.05	-	2.80	13	2.81	13	5.45	13	2.85	9	0.00	0	0.00	0	0.00	0	0.04	1	0.03	2	0.22	2	1.12	5	15.32	58	17.34	44
740/154	Windhoek (Met. Office/Centraal)	22.34	17.06	5.666	2.33	11	2.62	16	4.91	11	1.62	10	0.03	1	0.11	2	0.00	0	0.02	1	0.00	0	0.00	0	0.81	8	12.45	60	13.15	69
740/185	Klein Windhoek (Metron)	22.35	17.07	5.700	2.03	6	3.01	15	4.96	11	1.85	8	0.04	1	0.16	3	0.00	0	0.00	0	0.02	1	0.00	0	0.74	7	12.83	53	13.60	57
740/215	Avris Dam	22.35	17.08	-	1.90	11	2.83	11	5.37	10	1.66	8	0.08	1	0.11	2	0.00	0	0.00	0	0.00	0	2.54	6	14.49	49	13.28	57		
740/224	Artis	22.44	17.08	5.664	3.45	8	2.15	12	6.50	9	1.89	6	0.00	0	0.10	1	0.00	0	0.00	0	0.00	0	0.00	0	0.88	6	14.97	42	46	
740/227	Blasenfeld	22.47	17.23	-	3.27	10	3.43	15	5.08	10	2.36	9	0.00	0	0.12	3	0.00	0	0.01	1	0.00	0	0.00	0	1.16	6	15.52	58	15.94	60
740/227	Hohensaaten	22.42	17.27	-	1.33	8	3.25	12	4.35	10	2.07	10	0.00	0	0.05	2	0.00	0	0.03	1	0.00	0	1.34	6	12.45	52	13.63	52		
740/228	Langbein	22.55	17.27	-	2.85	9	2.13	15	3.42	10	1.76	9	0.00	0	0.59	2	0.00	0	0.00	0	0.07	3	3.08	11	13.90	58	13.40	58		
740/226	Dordabis	22.56	17.41	-	2.43	7	1.94	9	3.50	9	1.98	10	0.00	0	0.08	2	0.00	0	0.00	0	0.16	2	0.74	7	10.93	46	12.83	50		
741/367	Riesfurte	22.47	17.50	-	2.28	10	3.36	17	4.25	11	0.85	10	0.02	1	0.15	2	0.00	0	0.00	0	0.01	1	0.40	3	6.62	8	11.96	63	12.07	64
743/349	Grob	22.49	18.42	-	2.85	-	1.02	-	3.62	-	1.15	-	0.00	-	0.02	-	0.00	-	0.22	-	0.11	-	0.28	-	0.45	-	9.72	-	11.37	-
743/370	Schellenberg	22.40	18.43	-	1.86	9	1.86	9	0.74	7	0.99	8	0.04	1	0.00	0	0.00	0	0.33	3	0.10	2	0.09	3	1.87	10	7.97	50	7.85	50
743/406	Kunumas	22.46	18.44	-	1.76	7	0.72	4	1.36	4	0.70	3	0.00	0	0.00	0	0.00	0	0.39	1	0.00	0	0.26	3	1.35	7	6.52	29	6.96	28
743/667	Borshagen	22.37	18.53	-	2.97	9	2.05	12	2.87	9	0.94	8	0.02	1	0.00	0	0.00	0	0.30	2	0.00	0	0.31	5	2.40	12	11.85	58	11.24	58

RAINFALL - 1947 - REINVAL

No.	STATION STASIE	Rainfall												Rainfall																		
		Jan.	Feb.	Mar.-Apr.	April	May-May	Jun.	Jul.	Aug.	Sept.	Oct.-Oct.	Nov.	Dec-Dec	Year-Year	Season	Season	1/7/46 to 6/47	1/7/46 to 6/47														
		Days-Days	Days-Days	Days-Days	Days-Days	Days-Days	Days-Days	Days-Days	Days-Days	Days-Days																						
744/459	Gade	-	1.73	1.27	8	1.51	6	1.06	4	0.00	0	0.00	0	0.51	2	0.25	1	0.60	3	1.99	9	8.92	44	5.26	44							
781/815	Chongera Ost	22.05	15.58	4511	3.45	5	5.75	10	1.39	4	4.32	7	0.02	1	0.00	0	0.00	0	0.00	0	1.37	2	20.59	35	21.33	44						
782/746	Kurthau Ford	22.26	16.05	-	0.31	3	2.54	9	1.54	8	2.77	9	0.00	0	0.04	0	0.00	0	0.00	0	0.62	2	9.52	34	10.36	35						
782/232	O.L. Haugeve	22.22	16.08	2822	1.26	3	2.77	9	2.52	5	2.59	6	0.00	0	0.10	1	0.00	0	0.00	0	0.00	0	10.12	25	11.61	27						
782/557	Larsenborg	22.17	16.19	-	0.40	4	3.54	11	4.30	7	1.87	6	0.00	0	0.16	1	0.00	0	0.00	0	0.06	1	10.52	31	11.13	34						
782/704	Reit Falster	22.14	16.24	-	2.43	4	4.69	11	5.80	5	1.23	5	0.00	0	0.00	0	0.00	0	0.00	0	0.76	5	14.91	30	16.21	32						
782/873	Fjern Ost	22.03	16.30	4921	2.65	5	5.34	16	5.45	9	2.12	10	0.02	1	0.14	1	0.00	0	0.00	0	1.15	7	16.86	60	19.61	54						
783/577	Chaudron	22.07	16.50	-	2.51	6	3.44	14	3.63	16	1.81	8	0.45	2	0.16	2	0.00	0	0.00	0	0.24	1	6.41	6	12.70	50						
784/720	Oneida Park	22.20	17.24	5666	3.22	10	2.76	14	4.96	12	2.30	11	0.00	0	0.12	3	0.00	0	0.01	1	1.08	2	1.45	4	16.32	67						
784/723	Ojibway	22.03	17.25	-	2.27	-	6.10	-	1.56	-	0.00	-	0.00	-	0.00	-	0.00	-	0.05	-	2.34	-	16.58	-	18.05	-						
785/297	Roselander	22.27	17.40	-	3.61	12	2.31	22	2.40	6	1.76	7	0.00	0	0.24	1	0.00	0	0.00	0	0.00	0	0.89	1	11.21	39	12.42	44				
785/378	Randfeld	22.18	17.43	-	3.30	10	3.60	5	4.40	9	2.03	10	0.00	0	0.08	2	0.00	0	0.12	1	0.06	2	1.31	6	15.01	49	15.78	48				
785/490	Olafus	22.10	17.47	-	3.81	14	7.22	12	5.59	6	1.09	5	0.00	0	0.12	2	0.00	0	0.17	2	0.00	0	0.16	2	2.77	6	20.93	51	21.26	55		
786/283	Ontawa	22.13	18.10	-	2.91	10	2.30	9	1.98	6	1.54	7	0.00	0	0.11	2	0.00	0	0.00	0	0.06	1	0.00	0	2.79	9	12.01	47	11.76	49		
786/653	Rivière	22.25	18.29	4692	1.77	8	1.81	9	1.08	4	1.00	7	0.00	0	0.06	1	0.00	0	0.00	0	0.42	2	0.00	0	0.89	4	7.03	35	7.03	37		
787/121	Schlesier Farn	22.01	18.35	-	4.20	9	4.23	9	3.35	4	1.02	3	0.00	0	0.08	1	0.00	0	0.00	0	0.18	3	0.00	0	0.73	3	2.45	11	16.24	43		
787/712	Karlshuf	22.22	18.54	4675	3.62	13	3.07	15	1.47	4	1.23	5	0.01	1	0.04	1	0.00	0	0.05	2	0.17	2	0.53	5	0.76	5	10.93	53	12.43	50		
787/638	Gobabis	22.28	18.58	4741	1.86	14	0.48	4	1.57	5	0.67	5	0.00	0	0.00	0	0.00	0	0.05	1	0.21	3	0.13	2	0.88	6	5.85	40	6.70	48		
825/624	Kudubie	21.44	15.28	-	0.14	-	4.15	-	2.07	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.38	-	0.87	-	9.91	-	9.77	-				
826/596	Karibib	21.56	15.50	3642	0.40	3	3.57	9	1.25	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.56	3	8.88	30	8.78	31				
828/655	Okakango	21.55	16.92	-	3.73	13	4.27	14	3.98	10	3.99	13	0.06	2	0.08	2	-	-	0.00	0	0.00	0	0.13	2	1.07	5	(16.91)	63	17.79	57		
828/739	Obanta	21.49	16.95	4692	2.51	7	4.49	20	5.12	9	2.35	10	0.00	0	0.01	1	0.00	0	0.04	1	0.17	1	1.22	2	0.66	7	16.57	58	17.77	63		
829/225	Otjombali	21.45	17.08	-	2.59	14	3.70	18	2.26	7	1.32	11	0.00	0	0.05	2	0.00	0	0.04	2	0.05	2	0.15	4	1.17	9	11.43	69	12.39	73		
829/290	Waldfriede	21.50	17.10	-	1.64	12	4.59	17	3.84	9	0.00	0	0.05	1	0.00	0	0.00	0	0.13	2	0.04	1	0.28	4	2.20	7	14.81	62	16.18	60		
829/998	Aigard	21.58	17.20	-	3.82	8	5.37	18	2.74	8	1.19	6	0.00	0	0.00	0	0.00	0	0.00	0	0.67	3	1.45	2	25.24	42	16.84	51				
830/648	Otjiruse	21.48	17.22	-	1.69	7	2.75	11	5.07	12	1.84	8	0.00	0	0.09	2	0.00	0	0.09	1	0.00	0	0.81	4	1.37	7	13.71	52	15.54	54		
830/557	Wetboek	21.47	17.49	-	3.88	12	8.36	15	4.09	10	0.91	11	0.00	0	0.05	1	0.00	0	0.04	1	0.00	0	0.26	1	2.40	6	19.99	57	21.38	62		
831/439	Steinhausen	21.49	18.15	4757	3.36	7	3.55	10	1.12	3	0.89	4	0.00	0	0.10	1	0.00	0	0.09	1	0.00	0	0.27	3	1.55	5	11.13	34	13.11	41		
833/222	Apakiro	21.42	19.08	4593	3.42	12	1.24	6	0.41	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.38	3	3.85	7	10.18	36	9.81	38				
833/753	Apakiro Reserve	21.33	19.26	-	0.73	2	3.44	4	1.85	5	0.06	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
830/33	Omijette	21.03	15.32	-	0.44	2	4.33	8	4.33	7	2.87	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.33	2	12.50	23	11.97	20		
830/403	Standero	21.13	15.44	-	2.66	6	4.02	15	6.36	8	2.21	10	0.00	0	0.00	0	0.00	0	0.00	0	0.14	1	0.16	1	0.52	2	13.35	32	16.90	39		
830/775	Omuru	21.25	15.56	3773	2.31	6	5.28	13	4.75	6	0.69	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.22	2	16.62	36	20.92	47				
831/33	Ndiasenfels	21.03	16.02	5003	2.67	5	6.76	14	4.90	8	1.93	5	0.00	0	0.00	0	0.00	0	0.00	0	0.17	2	2.17	2	16.62	36	20.92	47				
834/278	Staratengua	21.08	16.10	-	3.51	7	5.96	15	5.54	8	3.61	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	19.48	43	24.37	51

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No.	STATION STATION S A T S I S E	RENEWAL												Season Season 1/7/46 to/tot 30/6/47.			
		Jan.	Feb.	Mar.-Apr.	April	May-May	Jun.	Jul.	Aug.	Sept.	Oct.-Oct	Nov.	Dec-Dec	Year-Year	In- Dust. Dust.		
		Days-Days	Days-Days														
1/363	Onkoma	-	3.67	14	9.53	25	5.72	12	4.37	14	0.00	0	0.01	1	0.00	0	
1/22	Chakraya	-	2.35	9	7.70	15	2.12	5	1.24	4	0.00	0	0.00	0	0.00	0	
1/377	Otjimuturu	-	3.41	12	3.94	17	1.88	5	1.22	8	0.00	0	0.00	0	0.00	0	
1/451	Ondekareena Nord	-	3.03	11	4.57	13	2.05	7	1.40	5	0.00	0	0.00	0	0.00	0	
4/660	Engurunau	-	4.00	11	2.91	11	1.96	5	1.64	6	0.00	0	0.00	0	0.00	0	
5/107	Kalldoma	-	3.44	10	4.08	11	2.60	9	0.90	7	0.00	0	0.00	0	0.00	0	
5/294	Ongorutuseng	-	4.56	14	4.75	12	4.02	7	0.49	3	0.00	0	0.04	1	0.12	1	
5/204	Rodenbeck	-	2.55	16	5.18	20	3.77	9	1.32	10	0.00	0	0.02	1	0.13	1	
6/520	Okatobabu	-	3.06	12	3.40	11	1.53	4	1.22	3	0.00	0	0.00	0	0.12	1	
5/446	Bremius	-	1.44	6	9.77	21	3.77	12	1.43	7	0.00	0	0.00	0	0.00	0	
5/623	Fremantle (N.E.)	-	2.69	15	5.51	5000	9.53	23	5.36	14	1.01	5	0.00	0	0.00	0	
5/167	Klein Otarume (N)	-	2.67	15	5.56	7	1.89	2	7.83	14	5.35	8	0.00	0	0.00	0	
6/698	Erundu	-	20.38	16	16	24	4700	6.06	12	5.44	13	1.85	4	2.09	2	0.00	0
7/72	Plaatsie	-	20.42	16	16	33	-	4.04	13	6.84	15	2.08	6	2.02	5	0.00	0
8/128	Otrosongoring	-	20.38	17	17	05	-	5.92	15	5.33	14	3.74	10	2.38	6	0.00	0
8/393	Waterberg	-	20.33	17	17	14	-	4.60	15	3.22	14	5.01	11	0.00	0	0.00	0
8/785	Chakraya	-	20.35	17	27	-	-	3.76	11	4.72	11	3.72	8	1.08	4	0.00	0
8/889	Franfontein	-	20.29	15	15	03	3773	1.24	5	2.98	19	4.75	9	2.14	7	0.00	0
9/249	Maltat	-	20.09	15	15	09	-	0.90	4	6.64	17	5.97	9	2.75	4	0.00	0
9/213	Mariebourn	-	20.03	15	15	36	-	3.10	12	4.71	16	6.92	12	2.28	7	0.00	0
10/845	Bargfeld	-	20.05	15	15	57	-	5.56	9	4.79	14	3.95	14	1.30	6	0.00	0
11/247	Outjo	-	20.07	16	16	08	4139	4.32	13	3.87	14	5.53	10	1.53	6	0.00	0
11/329	Moelies Farm	-	20.29	16	16	11	-	3.20	8	5.70	14	5.72	11	0.68	2	0.00	0
12/297	Otjiwarongo	-	20.27	16	16	40	4774	4.86	8	7.99	12	3.07	6	1.81	5	0.00	0
13/862	Hohensee	-	20.22	17	17	29	-	4.47	19	4.83	18	5.42	13	2.78	7	0.00	0
14/601	Amanhof	-	20.01	17	17	51	-	3.97	13	7.60	12	2.53	7	0.44	4	0.00	0
15/139	Takatana Cupitati	-	19.49	15	15	35	-	1.42	7	8.64	13	4.16	12	3.00	9	0.00	0
15/608	Kamanjab	-	19.38	14	14	51	-	1.78	6	9.30	8	4.97	7	3.29	4	0.00	0
14/14	Uratis Range	-	19.44	15	15	01	-	2.35	10	6.09	13	5.68	8	2.88	7	0.00	0
14/833	Otjikondo	-	19.53	15	15	26	-	3.50	10	5.26	14	5.85	10	1.24	8	0.00	0
15/467	Hiefontein	-	19.46	16	16	05	-	2.79	15	3.72	15	5.65	11	1.60	7	0.00	0
16/136	Groot	-	19.59	16	16	33	-	3.42	8	3.53	12	6.21	10	4.71	8	0.00	0
17/89	Nesterton	-	19.53	16	16	43	4692	7.71	20	8.05	19	7.42	11	4.11	12	0.00	0
17/283	Maidaus	-	19.59	17	17	35	-	6.41	21	8.57	17	2.48	17	1.93	9	0.00	0
18/129	Nagib	-	19.47	17	17	46	5072	7.29	22	8.82	16	4.21	13	2.31	7	0.00	0

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No.	STATION	RENEWAL												Season											
		Jan.	Feb.	Mar.-Apr.	April	May-May	June	Jul.	Aug.	Sept.	Oct.-Oct.	Nov.	Dec-Dec	Jan.	Feb.	Mar.-Mar.	April	May-May	June	Jul.	Aug.	Sept.	Oct.-Oct.	Nov.	Dec-Dec
102/973	Ooty Lake	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	1	0.15	2	1.93	5	5.30	14
102/639	Ambukhalai	6.88	15	3.66	11	1.72	6	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	3.51	5	5.22	16	24.64	69
102/852	Ooty Mts.	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/118	Gobichettipet	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/134	Gudiyattam	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	0	1.99	3	5.37	12
101/130	Ooty Lake	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	1	0.15	2	1.93	5	5.30	14
101/751	Ooty Lake	6.88	15	3.66	11	1.72	6	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	3.51	5	5.22	16	24.64	69
102/231	Sovaiyur	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/750	Shankarpuram	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/374	Tambrapuri	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	0	1.99	3	5.37	12
102/447	Seethi	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
102/616	Periyar	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
102/456	Paramakudi	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/251	Ooty Lake	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/777	Tambataduwa	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/400	Fallikurru	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	1	1.14	2	1.36	-
102/002	Ooty Lake	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	1	0.74	4	4.77	9
102/711	Riponwells	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/702	Adyar	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/794	Gudiyattam	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/417	Tambataduwa	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/704	Tambataduwa	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	1	1.14	2	1.36	-
102/746	Ooty Lake	6.88	15	3.66	11	1.72	6	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	1	0.74	4	4.77	9
102/77	Ooty Lake	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	1	0.74	4	4.77	9
102/709	Ooty Lake	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/774	Ooty Lake	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4
102/238	Ooty Lake	5.40	29	5.46	15	3.36	9	1.48	7	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	1	1.14	2	1.36	-
102/747	Kurinji Lake	5.35	18	7.20	24	3.27	4	0.87	0	0.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	1	0.74	4	4.77	9
102/775	Burra Lake	5.98	25	5.12	25	2.39	9	0.89	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	1.83	3	4.61	12
102/776	Ooty Lake	3.94	21	6.20	11	2.73	6	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	5.07	3	5.17	4

INDEX TO RAINFALL STATIONS.

BLADWYSER VIR REENVALSTASIES.

STATION STASIE	DISTRICT DISTRIK	PAGE BLADSY	STATION STASIE	DISTRICT DISTRIK	PAGE BLADSY
Achterfontein	Gibeon	10	Karus	Warmbad	10
Andara	Okawango	14	Karasburg	Warmbad	10
Annenhof	Grootfontein	13	Karibib	Karibib	12
Ariamsvlei	Warmbad	10	Karlsruh	Gobabis	12
Aris	Windhoek	11	Keetmanshoop	Keetmanshoop	10
Aruseb	Bethanie	10	Kleefporte	Windhoek	11
Arusis	Rehoboth	10	Klein Okarumue (N)	Otjiwarongo	13
Asgard	Okahandja	12	Klein Windhoek		
Aus	Luderitz	10	(Mission)	Windhoek	11
Auanis	Windhoek	11	Kranzplatz	Gibeon	10
Avis Dam	Windhoek	11	Krumhuk	Windhoek	11
Awagobibtal	Grootfontein	14	Kub	Rehoboth	10
Beenbreck	Rehoboth	11	Kudubis	Swakopmund	12
Bergveld	Outjo	13	Kunemus	Gotabis	11
Bethanie	Bethanie	10	Kurikaub Nord	Karibib	12
Binsenheim	Windhoek	11	Kuring Kuru	Okawango	14
Bitterwasser	Rehoboth	11	Langbein	Windhoek	11
Blinkoog	Warmbad	10	Lievenberg	Karibib	12
Boxhagen	Gobabis	11	Luderitz Bay	Luderitz	10
Chab	Gobabis	11	Mahonda	Rehoboth	11
Chamasaris	Gobabis	11	Malte	Outjo	13
Dordabis	Windhoek	11	Maltahöhe	Maltahöhe	10
Bornenpfanne	Windhoek	11	Marienbrunn	Outjo	13
Dreihuk	Warmbad	10	Mbela	Rehoboth	11
Eheratengua	Omaruru	12	Meyerton	Outjo	13
Enguruwau	Okahandja	13	Nabus Vogelweide	Gibeon	11
Epukiro	Gobabis	12	Nageib	Grootfontein	13
Epukiro Reserve	Gobabis	12	Naidaus	Grootfontein	13
Eremutua	Omaruru	13	Namutoni	Grootfontein	14
Eremutua (NE)	Omaruru	13	Naoe	Rehoboth	11
Erora Ost	Karibib	12	Njangana	Okawango	14
Erundi	Otjiwarongo	13	Noachabeb	Keetmanshoop	10
Etendero	Omaruru	12	Noelles Farm	Otjiwarongo	13
Excelsior	Windhoek	12	Nuragas	Grootfontein	14
Faalgras	Gibeon	10	Odimbo	Amboland	14
Fairview	Grootfontein	14	Okahue	Windhoek	12
Fransfontein	Outjo	13	Okekango	Okahandja	12
Friedland	Maltahöhe	10	Okakarara	Otjiwarongo	13
Gabasis	Grootfontein	14	Okakuya	Okahandja	13
Gai Kaisa	Grootfontein	14	Okamita	Okahandja	12
Gaub	Grootfontein	14	Okatana	Amboland	14
Gaus	Gobabis	12	Okatombaka	Gobabis	13
Gibeon	Gibeon	10	Okaukueyo	Outjo	14
Goanab	Outjo	13	Okaudua	Okahandja	12
Gobabis	Gobabis	12	Okongava Ost	Karibib	12
Gomchanas Ost	Rehoboth	11	Okosongomingo	Otjiwarongo	13
Grabstein	Aroab	10	Olukonda	Amboland	14
Grootfontein	Grootfontein	14	Omaruru	Omaruru	12
Haruchas	Gibeon	10	Omateva	Gobabis	12
Heirachabis	Warmbad	10	Omatjette	Omaruru	12
Hohenau	Windhoek	11	Ombalantu	Amboland	14
Mohensee	Otjiwarongo	13	Ombona	Otjiwarongo	13
Kakatswa Onguati	Outjo	13	Onajena	Amboland	14
Kalidona	Otjiwarongo	13	Ondangwa	Amboland	14
Kemanjab	Outjo	13	Ondekarembo	Windhoek	12
Kameelheuwel	Gibeon	11	Ondekarembo Nord	Otjiwarongo	13
			Ongorussengo	Otjiwarongo	13
			Onguma	Grootfontein	14
			Onipa	Amboland	14
			Oshigambo	Amboland	14

STATION STASIE	DISTRICT DISTRIK	PAGE BLÄDSY	STATION STASIE	DISTRICT DISTRIK	PAGE BLÄDSY
Osterode Süd	Gibeon	10	Fränental Oos	Aroab	10
Otjikondo	Outjo	13	Tschaunsup	Bethanie	10
Otjikururume	Otjiwarongo	13	Tses	Keetmanshoop	10
Otjimbingwe	Karibib	12	Tshikuku	Amboland	14
Otjirukaku	Grootfontein	14	Tsaintabie	Grootfontein	14
Otjiruze	Okahandja	12	Tsumeb	Grootfontein	14
Otjituo	Grootfontein	14	Tsumis	Rehoboth	11
Otjiwarongo	Otjiwarongo	13	Twilight	Gibeon	10
Otjombali	Okahandja	12	Urieis Ekango	Outjo	13
Otjozonjati	Okahandja	12	Urusis	Maltahöhe	10
Outjo	Outjo	13	Voigtsgrund	Gibeon	10
Persip	Gibeon	10	Waaihoek	Okahandja	12
Phantom	Otjiwarongo	13	Walfriede	Okahandja	12
Prætorius	Gobabis	11	Walvis Bay	Swakopmund	11
Randfeld	Windhoek	12	(Mission)	Warmbad	10
Rheinfalz	Rehoboth	11	Warmbad	Otjiwarongo	13
Rietfontein	Grootfontein	13	Waterberg	Omaruru	12
Rietquelle	Gobabis	11	Weissenfels	Karibib	12
Rodenbeck	Okahandja	13	Westfalenhof	Windhoek	11
Runtu	Okawango	14	Windhoek (Convent)	Windhoek	11
Salztal	Aroab	10	Windhoek	Windhoek	11
Sandhof	Maltahöhe	10	(Met. Office)	Windhoek	11
Schellenberg	Gobabis	11	Windhoek (North)	Windhoek	11
Schlesier Farm	Gobabis	12	Windhoek	Windhoek	11
Sinclair	Luderitz	10	(Waterworks)	Windhoek	11
Sissekab	Grootfontein	14	Witvlei	Gobabis	12
Soavis	Grootfontein	14	Wortel	Rehoboth	11
Steinhäusen	Gobabis	12	Zannariib Ost	Gibeon	10
Swakopmund	Swakopmund	11			